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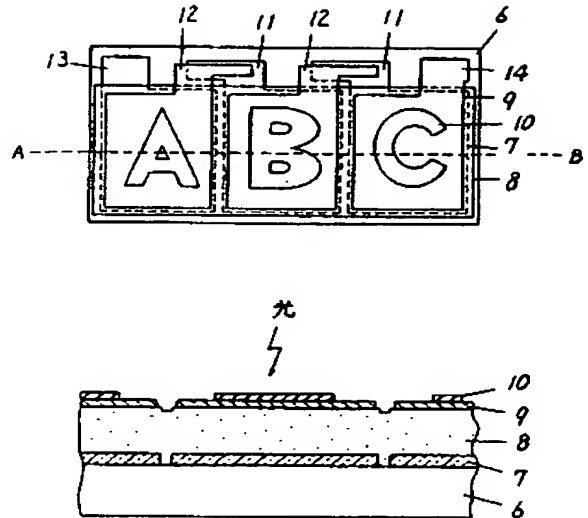
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TITLE : AMORPHOUS SOLAR BATTERY



**ABSTRACT :** PURPOSE: To obtain a solar battery excellent in its fashionability and decorativeness, by disposing a light-transmissive insulator or a metallic thin film, with arbitrarily formed patterns of characters, symbols, figures, and the like on an upper side of a second light-transmissive electrode layer, or between the second light-transmissive electrode layer and an amorphous semiconductor layer, or inside the second light-transmissive electrode layer.

**CONSTITUTION:** In an amorphous solar battery formed by laminating a first electrode layer 7, an amorphous semiconductor layer 8, and a second light-transmissive electrode layer 9 serially on a substrate 6, a light-transmissive insulator or a metallic thin film 10 with arbitrarily formed patterns of characters, symbols, figures, and the like are disposed on an upper side of the second light-transmissive electrode layer 9, or between the second light-transmissive electrode layer 9 and the amorphous semiconductor layer 8, or inside the second electrode layer 9, so that the characters, symbols, figures, and the like are arbitrarily displayed on a light-receiving screen through the light-transmissive insulator or the metallic thin film 10.  $\text{SiO}_2$ ,  $\text{SiC}$ ,  $\text{SiO}$ ,  $\text{MgF}_2$ ,  $\text{TiO}_2$ ,  $\text{Al}_2\text{O}_3$ ,  $\text{CeO}_2$ ,  $\text{Si}_3\text{N}_4$ ,  $\text{Ta}_2\text{O}_5$ , and the like are used for said light-transmissive insulator. Al, Ag, Au, Ti, Cr, Ni, and the like are used to form said metallic thin film by means of evaporation, sputtering, and the like.

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